

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-516-3

Relating to Exemptions Under Section 27156  
of the Vehicle Code

Street and Performance Electronics, Inc.  
Pro Flash GM Handheld Programmer

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Pro Flash GM Handheld Programmer, manufactured and marketed by Street and Performance Electronics, Inc., 304 Smokey Lane, North Little Rock, Arkansas 72117 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following vehicle applications:

<u>Applications</u>	<u>Model-Year</u>	<u>Part Number</u>
General Motors Trucks, 4.3/5.0/5.7/7.4L	1996	960005
	1997	970005
	1998	980005
	1999	990005
	2000	200005
General Motors Trucks, 4.8/5.3/6.0/8.1L	1999-2002	200025
	2003	200325
6.0L Hummer H2	2003	200335

The Pro Flash GM Handheld Programmer is designed to reprogram the FLASH memory chip located in the vehicle's ECU module. The Pro Flash GM Handheld Programmer has three main stages of enhancement: economy, towing, and performance. Modifications can also be made to the program settings for speed limiter, rear axle ratio, tire height, octane level, and ping control.

This Executive Order is valid provided the installation instructions for the Pro Flash GM Handheld Programmer will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

This Executive Order shall not apply to any Pro Flash GM Handheld Programmer advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Changes made to the design or operating conditions of the Pro Flash GM Handheld Programmer, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Pro Flash GM Handheld Programmer using any identification other than that shown in this Executive Order or marketing of the Pro Flash GM Handheld Programmer for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

Exemption of the Pro Flash GM Handheld Programmer shall not be construed as an exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect the use of the Pro Flash GM Handheld Programmer may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted emissions test data which showed that the Pro Flash GM Handheld Programmer, under economy and performance calibrations, did not adversely affect tailpipe emissions. Emission levels of the modified vehicle met the applicable emission standards. A 2003 Chevrolet Avalanche with a 5.3L engine, and certified to the Ultra Low Emission Vehicle (ULEV) emission standards was used as the test vehicle. Results are in grams per mile with deterioration factors added to the CVS-75 test results.

	CVS-75				US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards	0.117	5.0	0.6	0.011	0.6	11.8
Economy	0.062	1.3	0.1	0.001	0.05	1.8
Performance	0.064	1.2	0.2	0.001	0.07	1.9

This Executive Order is also based on an On-Board Diagnostic II (OBD II) test conducted on the same test vehicle. Test data showed that the Pro Flash GM Handheld Programmer when installed on the vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

The ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF STREET AND PERFORMANCE ELECTRONICS, INC.'S PRO FLASH GM HANDHELD PROGRAMMER.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within ten days of receipt of the request and the order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 21<sup>ST</sup> day of July 2003.



Allen Lyons, Chief  
Mobile Source Operations Division